

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 2001165772
PUBLICATION DATE : 22-06-01

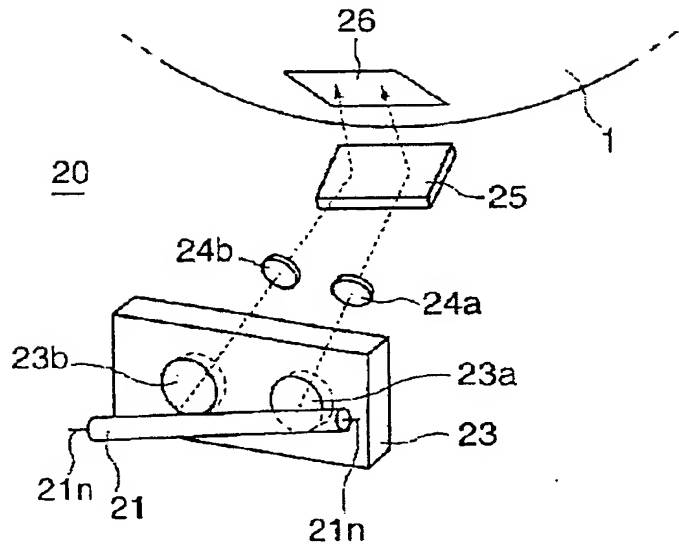
APPLICATION DATE : 07-12-99
APPLICATION NUMBER : 11347172

APPLICANT : MINOLTA CO LTD;

INVENTOR : IMURA KENJI;

INT.CL. : G01J 3/10 G01N 21/01

TITLE : SECONDARY LIGHT SOURCE
CREATING DEVICE AND REFLECTION
CHARACTERISTICS MEASURING
DEVICE



ABSTRACT : PROBLEM TO BE SOLVED: To improve the uniformity of the luminance distribution of a secondary light source formed at a diffusion wall with no association of reduction in light quantity.

SOLUTION: By arranging a straight-pipe-shaped light source 21 is inclined and arranged to the openings 23a and 23b of a mask plate 23, luminance distributions at the openings 23a and 23b are offset distributions different from each other. By constituting a second illuminating means 20 in such a way as to superimpose the images of the openings 23a and 23b on each other in a direct illumination region in an integrating sphere 1 by image-forming optical systems 24a and 24b to form images, it is possible to obtain a uniform distribution as a luminance distribution in the direct illumination region.

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